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|---|--|--|
| <b>Index of Claims</b><br> | <b>Application/Control No.</b><br>10581725 | <b>Applicant(s)/Patent Under Reexamination</b><br>GELLI ET AL. |
|   | <b>Examiner</b><br>SANG KIM                | <b>Art Unit</b><br>3654  |

|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |            |            |            |            |            |            |  |  | <input type="checkbox"/> CPA |  |  |  |  |  |  |  |  |  | <input checked="" type="checkbox"/> T.D. |  |  |  |  |  |  |  |  |  | <input type="checkbox"/> R.1.47 |  |  |  |  |  |  |  |  |  |
|--|----------|------------|------------|------------|------------|------------|------------|--|--|------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---------------------------------|--|--|--|--|--|--|--|--|--|
| CLAIM  |          | DATE       |            |            |            |            |            |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
| Final  | Original | 05/27/2009 | 09/28/2009 | 04/12/2010 | 11/03/2010 | 02/19/2011 | 04/21/2011 |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 67       | +          | ✓          | ✓          | ✓          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 68       | +          | ✓          | ✓          | ✓          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 69       | +          | ✓          | ✓          | ✓          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 70       | +          | ✓          | ✓          | ✓          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 71       | +          | ✓          | ✓          | ✓          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 72       | +          | ✓          | ✓          | ✓          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 73       | +          | ✓          | ✓          | ✓          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 74       | +          | ✓          | ✓          | ✓          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 75       | +          | ✓          | ✓          | ✓          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 76       | +          | N          | N          | N          | -          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 77       | +          | N          | N          | N          | -          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 78       | +          | N          | N          | N          | -          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 79       | +          | N          | N          | N          | -          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 80       | +          | N          | N          | N          | -          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 81       | +          | N          | N          | N          | -          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 82       | +          | N          | N          | N          | -          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 83       | +          | N          | N          | N          | -          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 84       | +          | N          | N          | N          | -          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 85       | +          | N          | N          | N          | -          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 86       | +          | ✓          | ✓          | ✓          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 87       | +          | ✓          | ✓          | ✓          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 88       | +          | N          | N          | N          | -          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 89       | +          | N          | N          | N          | -          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 90       | +          | N          | N          | N          | -          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 91       | +          | N          | N          | N          | -          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 92       | +          | N          | N          | N          | -          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 93       | +          | N          | N          | N          | -          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 94       | +          | N          | N          | N          | -          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 95       | +          | N          | N          | N          | -          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 96       | +          | N          | N          | N          | -          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 97       | +          | N          | N          | N          | -          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 98       | +          | N          | N          | N          | -          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 99       | +          | N          | N          | N          | -          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 100      | +          | N          | N          | N          | -          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 101      | +          | N          | N          | N          | -          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 102      | +          | N          | N          | N          | -          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |

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|   | <b>Examiner</b><br>SANG KIM                | <b>Art Unit</b><br>3654  |

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|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

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|--|----------|------------|------------|------------|------------|------------|------------|--|--|------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---------------------------------|--|--|--|--|--|--|--|--|--|
| CLAIM  |          | DATE       |            |            |            |            |            |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
| Final  | Original | 05/27/2009 | 09/28/2009 | 04/12/2010 | 11/03/2010 | 02/19/2011 | 04/21/2011 |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 103      | ÷          | N          | N          | N          | -          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 104      | ÷          | N          | N          | N          | -          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 105      | ÷          | N          | N          | N          | -          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 106      | ÷          | N          | N          | N          | -          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 107      | ÷          | N          | N          | N          | -          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 108      | ÷          | N          | N          | N          | -          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 109      | ÷          | N          | N          | N          | -          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 110      | ÷          | ✓          | ✓          | ✓          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 111      | ÷          | ✓          | ✓          | ✓          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 112      | ÷          | ✓          | ✓          | ✓          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 113      | ÷          | ✓          | ✓          | ✓          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 114      | ÷          | ✓          | ✓          | ✓          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 115      | ÷          | ✓          | ✓          | ✓          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 116      | ÷          | ✓          | ✓          | ✓          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 117      | ÷          | ✓          | ✓          | ✓          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 118      | ÷          | N          | N          | N          | -          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 119      | ÷          | N          | N          | N          | -          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 120      | ÷          | N          | N          | N          | -          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 121      | ÷          | N          | N          | N          | -          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 122      | ÷          | N          | N          | N          | -          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 123      | ÷          | N          | N          | N          | -          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 124      | ÷          | ✓          | ✓          | ✓          | =          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 125      | ÷          | N          | N          | N          | -          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 126      | ÷          | N          | N          | N          | -          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 127      | ÷          | N          | N          | N          | -          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 128      | ÷          | N          | N          | N          | -          | =          |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |